

which are one of (a) light emitting diodes and (b) lasers, said plurality of electrically actuated indicators being arrayed in a direction parallel to said array direction to form an array of indicators, whereby said electrically actuated indicators provides an indication of the location along said array of magnetic sensors at which the magnetic field is greatest;

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a source of electrical energy;

control means coupled to said magnetic sensors and to said indicator arrangement, for providing an indication of the position at which said magnetic field is greatest; and wherein:

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the number of said plurality of said magnetic sensors in said set of magnetic sensors is two; and

said control means comprises processing means coupled to said source of electrical energy, to said magnetic sensors, and to said indicator arrangement, for generating a signal indicative of the direction in which a backing bar should be moved.

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REMARKS

1. This is in response to the Office Action (Paper Number not indicated) dated April 11, 2001, on which a three-month shortened statutory period for response is set to expire July 11, 2001.

2. Claims 8, 9, and 16 are rejected under 35 U.S.C. § 103(a) as unpatentable over Foxworthy in view of Daetz et al. This basis for rejection is traversed, because there is no proper nexus for Examiner's suggested combination of Foxworthy with Daetz et al., and because the references cannot be combined.

There is no proper nexus for Examiner's suggested combination of references. A proper nexus is made out when one of the references suggests going to the other, or examiner shows, using logic and science, that a worker of ordinary skill in the art would be motivated by what is found in one reference to go to the other reference. In this particular instance, there is no suggestion within the Foxworthy reference that one should seek out reed-switch equivalents, and there is no argument